

REPORT
ON THE
CRICK RURAL
DISTRICT

FOR THE YEAR

1910

BY

MR. A. G. L. SMITH,

Medical Officer of Health.

RUGBY:

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1911.

CRICK RURAL DISTRICT COUNCIL.



ANNUAL REPORT, 1910.

I beg to submit the Report for the year 1910 on the health of the Crick Rural District. The larger portion of the facts and statistics have been obtained from Dr. Tangye, my predecessor. The most important event in the District for the year was the initiation of the Yelvertoft Drainage Scheme and of which a special report was made by Dr. Tangye and submitted to the Local Government Board.

On February 3rd a Special Committee Meeting of the Council was held in the village ; and on March 7th a Special Meeting of the Council considered the Report, and a new and complete sewage scheme suggested. Active steps are now being taken to execute the same.

In February a cow was reported (on a farm near Yelvertoft) by the L.C.C. to be suffering from tuberculosis of the udder. Apparently the L.C.C. officials found tubercle bacilli in the mixed milk. Dr. Tangye visited the cow himself, but was unable to find any clinical evidence of tubercle, and before samples of milk could be obtained for bacteriological examination the cow was dried off, sold, and lost trace of.

In September an arrangement for the free supply of anti-toxin in cases of diphtheria occurring amongst the poorer inhabitants of the District was made, and the Medical Practitioners apprised thereof.

Barby Schools were closed from January 29th to March 7th for an epidemic of measles, which was very prevalent just then in the immediate neighbourhood. Thorough disinfection was carried out, and arrangements made with the County Council for payment of the expenses. For the same reason Kilsby Schools were closed from May 2nd to 30th. It is satisfactory to note that, although the disease was very prevalent and of rather a severe nature, only two deaths occurred.

BIRTH RATE.—The births registered during the year numbered 54 (only two of these were illegitimate), as compared with 55 in the previous year, equivalent to a birth-rate of 23.6 per 1,000. This birth-rate has practically remained almost unchanged for the last ten years.

DEATH-RATE.—The number of deaths registered in the District amounted to 29 (including the body of a child found in the canal at Yelvertoft), equivalent to the extremely low death-rate of 12.7 per 1,000, and compares very favourably with the average of 17 for the last 10 years.

INFANT MORTALITY.—The Notification of Births Act, 1907, has not been adopted. Only four deaths of infants under one year were registered in the District (included in these are two children, one of which died in a canal boat at Crick, and one was found dead in the canal at Yelvertoft), equivalent to a death-rate of 74 per 1,000 births. Excluding the two that did not belong to the District, we have the extremely low mortality of 36 per 1,000 births, the same as last year, and which was then the lowest in the whole of the Mid-Warwickshire Combined District.

CAUSES OF DEATH AT ALL AGES.—Two deaths occurred at Kilsby from measles, one at Yelvertoft from diarrhœa, and one at Barby from puerperal fever. This gives the zymotic death-rate of 1.7 per 1,000, as compared with 0.4 last year. Among other causes of death four were due to cancer, equal to 1.7 per 1,000, as compared with 0.44 per 1,000 last year. Of the whole total number of 29 deaths, 15 were of persons 65 and upwards, as seen on Table II.

NOTE.—No death has occurred from phthisis or any other form of tuberculosis.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1908.—No notification of phthisis in poor persons under these Regulations has been received during the year, nor any other case.

NOTIFICATION OF INFECTIOUS DISEASES.—Only four cases have been notified: One scarlet fever at Yelvertoft, one typhoid fever at Yelvertoft, one membranous croup at Kilsby, and one puerperal fever at Barby. In every case detailed instructions have been given, the site of the outbreak visited, and the premises thoroughly disinfected.

Under the NEW HOUSING AND TOWN PLANNING ACT, a number of cottages have been examined in company with the Sanitary Inspector, who has kept a tabulated list. One at Crick was absolutely unfit for human habitation, and has been condemned. The tenants at once removed to fresh quarters. Another cottage at Crick in a dilapidated condition was specially noted for overcrowding. Steps have been taken to remedy the same. Defects found in other cottages were ordered to be rectified. No new houses have been erected in the district during the year.

A few of the old-fashioned privy-midden closets still exist. These are being done away with. Water closets are recommended wherever possible. The pail system and dry ash closets are the other methods in vogue for the disposal of sewage.

Part III. of the PUBLIC HEALTH ACTS AMENDMENT ACT, 1907, has not been put in force in the district.

No imported labour is employed in the district.

The sewage disposal and drainage at Yelvertoft has received considerable attention and a new scheme drawn up.

The slaughter-houses (six in number) have received constant attention ; and, on the whole, are clean and sanitary. The defects have been remedied with one exception.

No tuberculous carcases have been found.

The bakehouses have received periodical visits, and are, on the whole, clean and sanitary.

Dairies and cowsheds have also been constantly inspected. The limewashing of cowsheds has been strictly enforced, and structural improvements have been advised and carried out.

Thus, on the whole, the district is in a satisfactory condition, and the general health well maintained.

A. G. L. SMITH, M.R.C.S., L.R.C.P.,

Medical Officer of Health.

TO THE CRICK RURAL DISTRICT COUNCIL.

GENTLEMEN,—

I have the honour of submitting the following report, with summary, showing the amount of work done during the year 1910 :—

Seven drains partly or entirely relaid, trapped, &c. ; 12 midden privies altered to ashpit privies, pail or water closets ; three houses cleansed and repaired ; 11 offensive accumulations removed ; four houses disinfected ; two schools disinfected ; three ashpits provided ; two cowhouses ventilated, lighted, &c. ; four defective roofs repaired ; two wells cleaned out and pumps put down ; two other nuisances removed.

A few notices were outstanding at the close of the year.

INFECTIOUS DISEASES NOTIFICATION ACT, 1889.

Only four cases of infectious disease have been notified during the year, viz. : One typhoid fever, one scarlet fever, one membranous croup, and one puerperal fever.

WATER SUPPLY.

Twelve samples of water were submitted for analysis, with the following results :—One good, three of doubtful quality, and eight unfit for drinking purposes.

CANAL BOATS ACTS.

Thirty-five boats were inspected during the year, and four infringements of the Acts were met with. Notices were issued and duly complied with. No case of infectious disease was found on any of the boats.

PETROLEUM ACTS.

Ten samples of oil were purchased and tested, and each gave a flash point above 73 % F.T.

There are two persons licensed under the Acts, whose premises have been inspected and found to be satisfactory.

SLAUGHTER-HOUSES.

There are seven slaughter-houses in the district, but the one at Yelvertoft, belonging to Mr. Harper, was not used during the last quarter of the year. Frequent visits have been paid to each one, and, with one exception, were generally found well kept. Notices were issued every three months requiring the limewashing of slaughter-houses, and complied with.

UN SOUND FOOD.

Twenty-nine pounds of livers were voluntarily surrendered after calling attention to its diseased condition.

FACTORY AND WORKSHOPS ACT.

The Factory and Workshops Register remain the same as last year. There are 26 workshops, including six bake-houses.

Notices to cleanse and whitewash bakehouses were issued twice during the year and duly complied with.

DAIRIES, COWSHEDS, AND MILKSHOPS ORDER.

Visits have been paid to the several cowhouses, and generally found fairly well kept.

The periodical limewashing of cowhouses has been well maintained. One person registered himself during the year. The number of persons now registered is eleven.

I am, Gentlemen,

Your obedient Servant,

LEONARD M. WITHERS.

Cert. Royal Sanitary Institute.

Annual Report of the Medical Officer of Health for the year 1910, for the Rural District of Crick, on the administration of the Factory and Workshop Act, 1901 in connection with Factories, Workshops, Workplaces, and Home Work.

**1.—INSPECTION OF FACTORIES, WORKSHOPS, AND WORKPLACES,
Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.**

Premises.	Number of		
	Inspections	Written Notices.	Prosecutions.
Factories (including Factory Laundries) ..	.....	.....	.....
Workshops (including Workshop Laundries) ..	23	12	.....
Workplaces (other than Outworkers' premises included in Part 3 of this Report).	.....	.....	.....
Total	26	12	.....

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS, AND WORKPLACES.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts :—</i>				
Want of cleanliness .. .. .	.....	.....	.....	.....
Want of ventilation .. .. .	.....	.....	.....	.....
Overcrowding .. .. .	.....	.....	.....	.....
Want of drainage of floors .. .. .	.....	.....	.....	.....
Other nuisances .. .. .	.....	.....	.....	.....
Sanitary accommodation { insufficient .. .. .	.....	.....	.....	.....
unsuitable or defective .. .. .	.....	.....	.....	.....
not separate for sexes .. .. .	.....	.....	.....	.....
Notices to limewash Bakehouses	12	12	.....	.....
<i>Offences under the Factory and Workshop Act :—</i>				
Illegal occupation of underground bakehouse (s. 101) .. .. .	.....	.....	.....	.....
Breach of special sanitary requirements for bakehouses (ss. 97 to 100) .. .. .	.....	.....	.....	.....
Other offences (Excluding offences relating to outwork which are included in Part 3 of this Report).	.....	.....	.....	.....
Total	12	12	.....	.....

CRICK RURAL DISTRICT.—FACTORIES, &c.—(continued).

[illegible]

CRICK RURAL DISTRICT.—FACTORIES, &c.—(*continued*).

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year.							Number.
Important classes of workshops, such as workshop bake-houses, may be enumerated here.	{	Workshops..	..	..	..	..	20
		Bakehouses	..	..	..	..	6
		Total number of Workshops on Register	..	..			26

5.—OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspector of Factories:—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133)
Action taken in matters referred by H M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s 5).	(Notified by H.M. Inspector Reports (of action taken) sent to H.M. Inspector
Other
Underground Bakehouses (s. 101):—	
Certificates granted during the year
In use at the end of the year

A. G. L. SMITH,

*Medical Officer of Health.**Jan. 16th, 1911.*

TABLE I.
CRICK RURAL DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1910 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
		Number.	Rate.*	Under 1 Year of age.		At all Ages.					Number.	Rate.*
				Number	Rate per 1,000 Births registered.							
1	2	3	4	5	6	7	8	9	10	11	12	13
1900	2290	52	23.5	3	57	42	17.9	....	.....	3	45	19.6
1901	2280	45	19.7	5	111	38	16.6	....	.....	2	40	17.5
1902	2280	55	24.1	8	145	33	14.4	....	.....	—	33	14.4
1903	2280	51	22.3	3	58	41	17.9	....	.....	5	46	20.1
1904	2280	53	23.3	3	57	39	17.1	....	.....	3	42	18.4
1905	2280	60	26.3	4	66	29	12.7	....	.....	2	31	13.6
1906	2280	56	24.5	4	71	40	17.5	....	.....	4	44	19.3
1907	2280	44	19.3	2	45	32	14.0	....	.....	—	32	14.0
1908	2280	53	23.2	3	56	32	14.0	....	.....	—	32	14.0
1909	2280	55	24.1	2	36	35	15.4	....	.....	4	39	16.8
Averages for years 1900-1909	2281	52.6	22.7	3.7	70.2	36.1	15.7	....	.....	2.3	38.4	16.7
1910	2280	54	23.6	4	74	29	12.7	....	.....	—	29	12.7

* Rates in Columns 4 and 8 should be calculated per 1,000 of the estimated gross population.

Area of District in Acres (exclusive of area covered by water),	18,230	Total population at all ages	.. 2284	} At Census of 1901.
		Number of inhabited houses	.. 601	
		Average number of persons per house	3.8	

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TABLE II.
CRICK RURAL DISTRICT.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1910.

Causes of Death.	Death at the subjoined ages of "Residents" whether occur- ing in or beyond the District.							Deaths at all ages of "Resi- dents" belonging to Locali- ties, whether occurring in or beyond the District.							Total Deaths whether of "Residents" or "non- Residents" in Public Insti- tutions in the District.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.								
Small-pox															
Measles	2		1	1											
Scarlet Fever															
Whooping-Cough															
Diphtheria (including Membranous Croup)															
Croup															
Typhus															
Fever { Enteric															
Other continued															
Epidemic Influenza															
Cholera															
Plague															
Diarrhœa	1		1												
Enteritis															
Gastritis															
Puerperal Fever	1					1									
Erysipelas															
Phthisis (Pulmonary Tuberculosis)															
Other Tuberculous Diseases															
Cancer, Malignant Disease ..	4					1	3								
Bronchitis	2						2								
Pneumonia	2	2													
Pleurisy															
Other Diseases of Respiratory Organs															
Alcoholism, Cirrhosis of Liver															
Venereal Diseases															
Premature Birth	1	1													
Diseases and Accidents of Parturition	1					1									
Heart Diseases	2					1	1								
Accidents															
Suicides															
All other Causes	13	1			1	2	9								
All Causes	29	4	2	1	1	6	15								

In recording the facts under the various headings of Tables I., II., III., IV. and V., attention has been given to the notes on the Tables.

A. G. L. SMITH,

Dated Jan. 16th, 1911.

Medical Officer of Health.

TABLE III.—CRICK RURAL DISTRICT.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1910.

Notifiable Disease.	Cases Notified in whole District.							Total Cases Notified in each Locality.					No. of Cases Removed to Hospital from each Locality.					Total cases removed to Hospital.
	At all Ages.	At Ages.—Years.						Velvertoft.	Kilsby.	Barby.								
		Under 1	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.											
Small-pox .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria (including Membranous Croup)	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Erysipelas .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Typhus Fever .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric Fever	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Relapsing Fever .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued Fever .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever	1	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..
Plague .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.....	
Total	4	1	1	1	1	1	..	2	1	1	..	..	..	..	..	..	..

Isolation Hospital—Name and Situation { For Small-pox only jointly with other Councils.

Total available beds 16
A. G. L. SMITH, Medical Officer of Health.

TABLE IV.
CRICK RURAL DISTRICT.

INFANTILE MORTALITY DURING THE YEAR 1910. DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER ONE YEAR OF AGE.

Cause of Death.	Under 1 Week	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under 1 Year.
All Causes—																	
Certified	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	.....	.....	.....	.....	4
Uncertified .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
I. Common, Infectious Diseases—																	
Small-pox .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicken-pox .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria (including Membranous Croup)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whooping Cough .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
II. Diarrhoeal Diseases—																	
Diarrhoea, all forms .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteritis, Mucro-enteritis, Gastro-enteritis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gastritis, Gastro-intestinal Catarrh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
III. Wasting Diseases—																	
Premature Birth	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Congenital Defects .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Injury at Birth .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Want of Breast-Milk, Starvation	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Atrophy, Debility, Marasmus	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
IV. Tuberculous Diseases—																	
Tuberculous Meningitis .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculous Peritonitis: Tabes Mesenterica	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Tuberculous Diseases	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
V. Other Causes—																	
Erysipelas .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Syphilis .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rickets .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meningitis (not Tuberculous)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Convulsions .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bronchitis .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laryngitis .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pneumonia .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	2
Suffocation, overlying .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Causes .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

District of Crick.

Population—Estimated at the middle of 1910, 2,280.

Births in the Year { Legitimate .. 52.
 { Illegitimate .. 2.

Deaths in the Year of { Legitimate Infants .. 4.
 { Illegitimate Infants .. 0.

Deaths from all Causes at all Ages, 4.

A. G. L. SMITH,

Medical Officer of Health.